

ON THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: ROWE ET AL

Application No. 09/988,991

Filing Date: 11/21/01

For: BROADCAST DATA RECEIVERS AND ADAPTIVE
NATURE OF AMPLITUDE GAIN CONTROL
THRESHOLDS TO OPTIMISE RECEIVED SIGNAL
QUALITY

Art Unit: 3662

TRANSMITTAL OF FORMAL DRAWINGS

Director for Patents and Trademarks
Washington, D.C. 20231

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Dear Sir:

Enclosed herewith are formal drawings for the above-identified patent application.


If, for any reason, these drawings are not acceptable, please inform the undersigned
as soon as possible.

Respectfully Submitted

HEAD, JOHNSON & KACHIGIAN

Date: 12/12/01

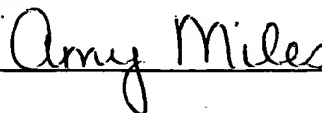
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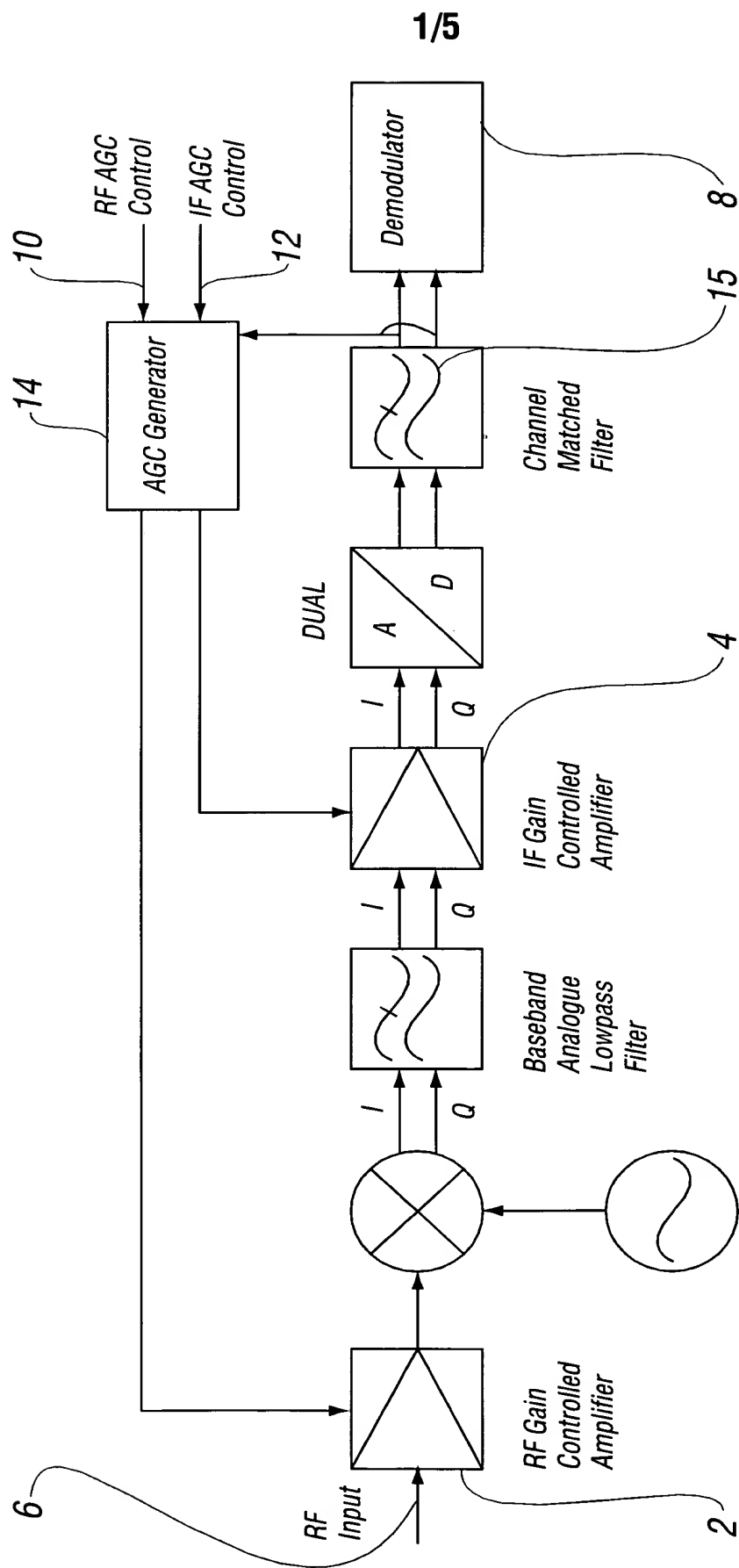
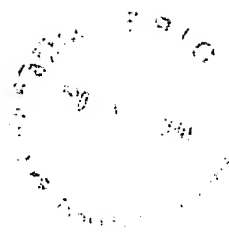


FIG. 1



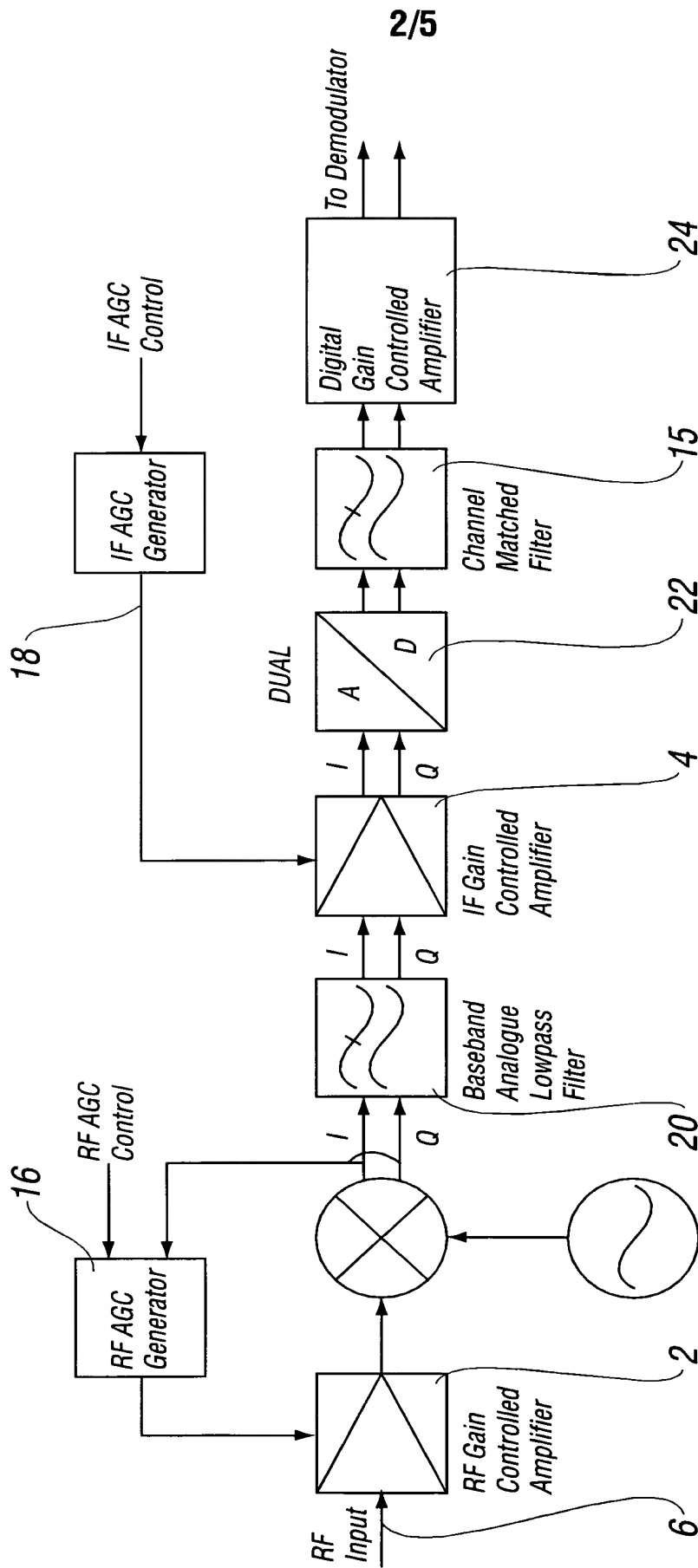


FIG. 2

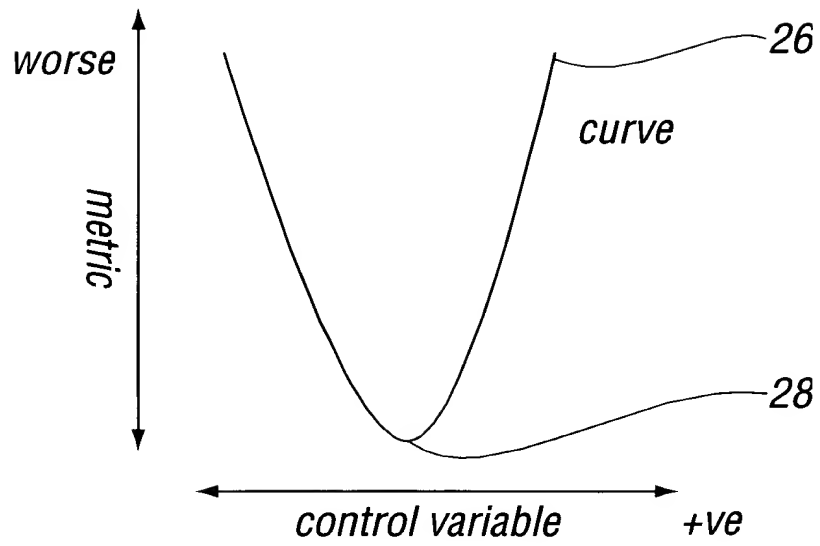


FIG. 3

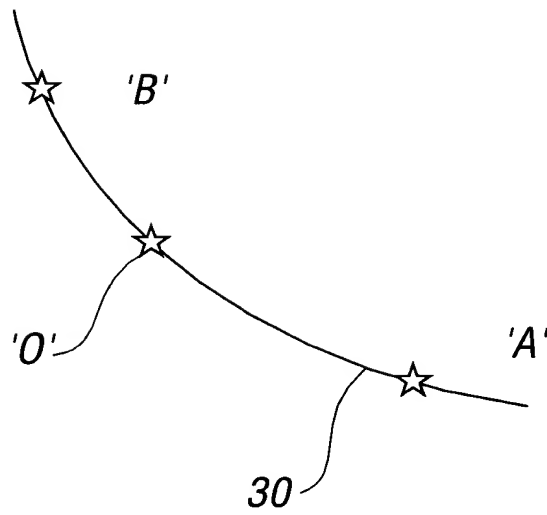


FIG. 4

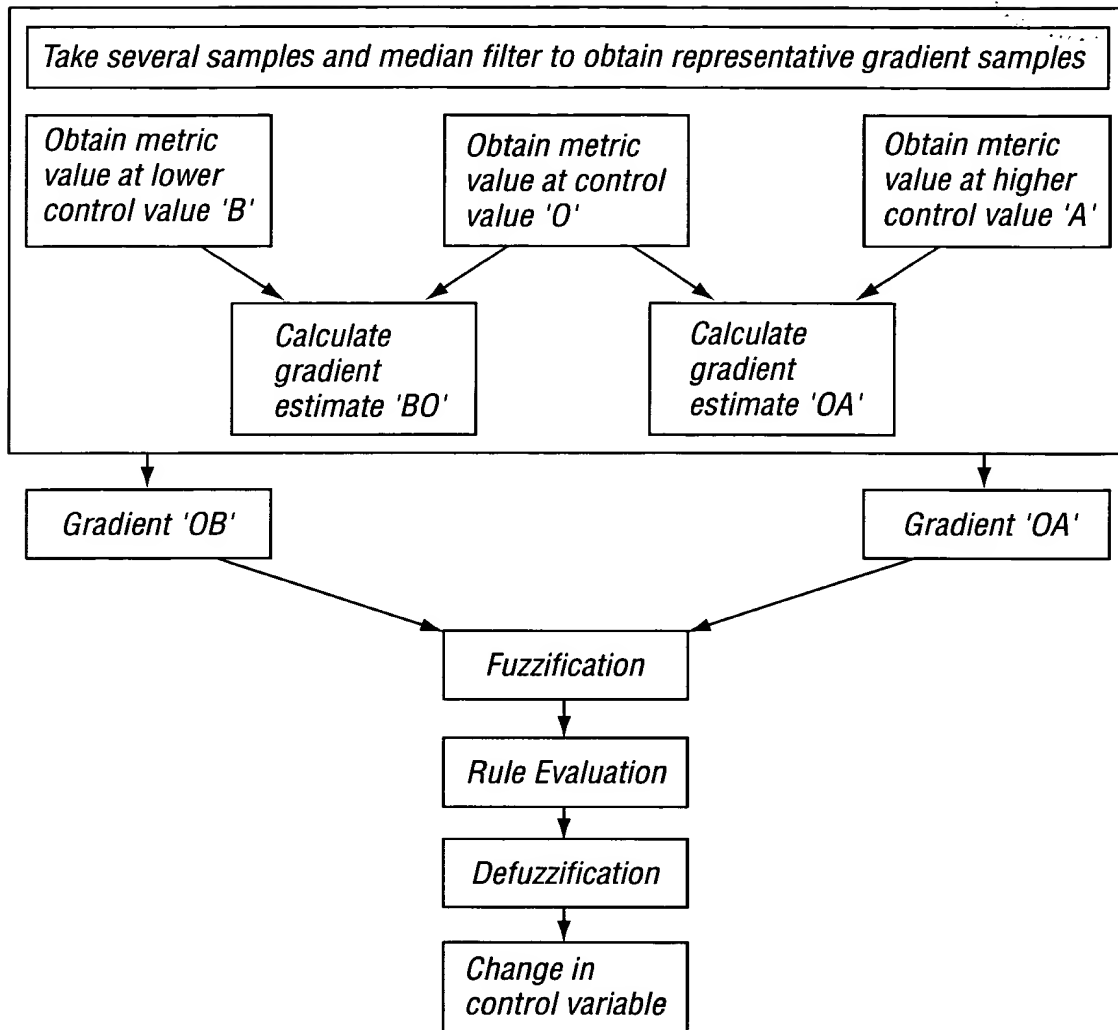


FIG. 5

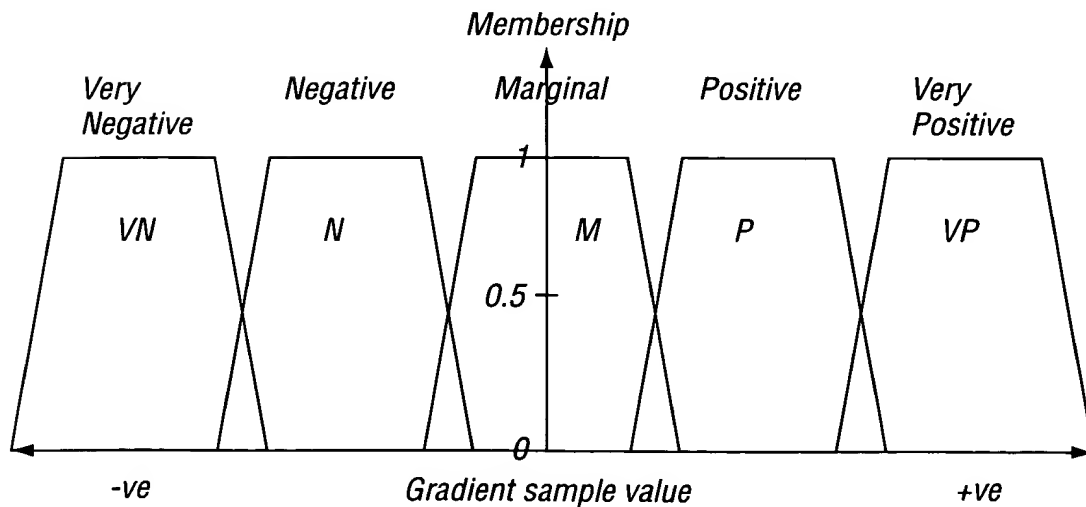


FIG. 6

| | Gradient 'BO' | | | | | |
|---------------|---------------|-----------|----------|----------|----------|-----------|
| Gradient 'OA' | | <i>VN</i> | <i>N</i> | <i>M</i> | <i>P</i> | <i>VP</i> |
| | <i>VP</i> | <i>Z</i> | <i>Z</i> | <i>Z</i> | <i>D</i> | <i>VD</i> |
| | <i>P</i> | <i>Z</i> | <i>Z</i> | <i>Z</i> | <i>D</i> | <i>D</i> |
| | <i>M</i> | <i>Z</i> | <i>Z</i> | <i>Z</i> | <i>Z</i> | <i>Z</i> |
| | <i>N</i> | <i>U</i> | <i>U</i> | <i>Z</i> | <i>Z</i> | <i>Z</i> |
| | <i>VN</i> | <i>VU</i> | <i>U</i> | <i>Z</i> | <i>Z</i> | <i>Z</i> |

FIG. 7

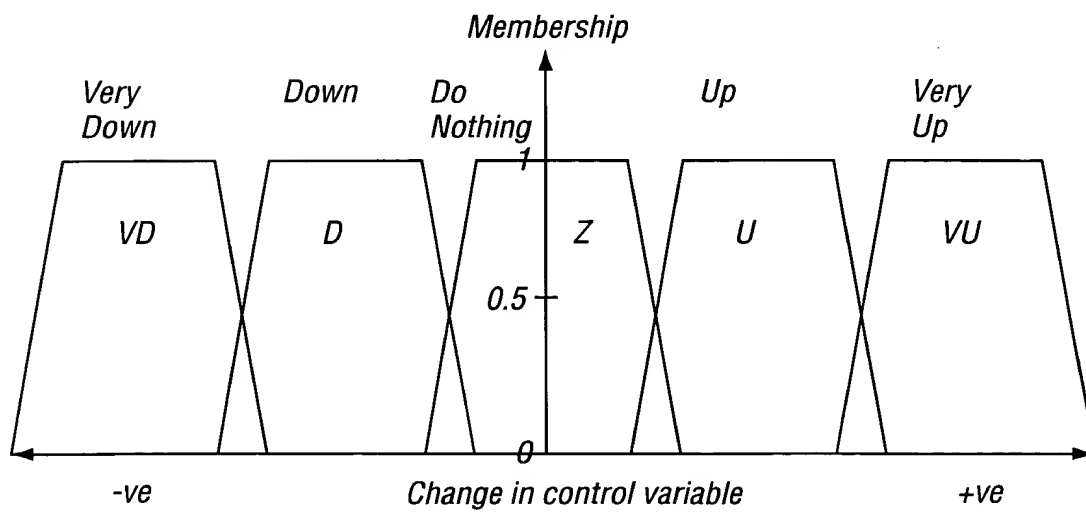


FIG. 8